



PG DIPLOMA

Dento - Alveolar Surgery (Level 7 Diploma)



Powered By:

SYNTRAIN
INTERNATIONAL ACADEMY



University of
Greater Manchester

About The Course

Our international academy for dental training and mentorship, allows Dental Practitioners to develop their skills and work alongside world renowned Dental Surgeons.

Our postgraduate diploma course allows delegates to achieve a higher postgraduate diploma from the University of Greater Manchester. There is also an option to allow delegates to continue their learning journey and advance to a masters degree programme.

COURSE TITLE:

Diploma In Dento-Alveolar Surgery Level 7 Diploma

DURATION:

12 months

CAMPUS:

SYNTRAIN ACADEMY & APPROVED GENERAL DENTAL PRACTICES

ATTENDANCE:

PART TIME. 1 DAY A MONTH LECTURES/ CLINICAL PRACTICE OBSERVATIONS

ENTRY REQUIREMENTS:

POSTGRADUATE BDS OR EQUIVALENT

FEES:

Please refer to the website

CREDITS:

120



Structure

Year 1

- Hands on programme and Clinical Skills development (phantom head/ sheep's head training)
- Supervised Clinical Practice
- Self Study



Clinical Practice Rota

This 12-month course covers a blended teaching approach, encompassing both direct mentorship and Hands-On Study Days with our Trusted Lecturers, as well as access to our renowned digital learning platform - SynTrain International Academy, for online support and training modules.

As part of your training, you will have:

- Blended teaching approach
- Digital learning – SynTrain Academy
- Digital assessments
- Digital meetings
- 7 Hands-on study days
- Integrated direct/indirect mentorship
- 5 clinical mentorship days (Provided by Synergy Dental)
- Support to integrate oral surgery in your practice
- Support post course completion
- 120 Credits



Teaching



You will be taught both face to face and online too to give you flexibility and avoid taking days off work.



Clinical Skills Development

You will have the opportunity to be taught in a high-tech skills lab. This consists of Manikin phantom heads simulating patients as well as a sheep's head.

You will have:

- Practical experience in Dento Alveolar Surgery
- Hands-on training in our purpose built phantom head facility
- Comprehensive experience in oral surgery procedures
- Direct interaction and surgery with live patients
- Live patient demonstrations by experienced professionals

Clinical Skills Development Timetable

Month 1	The Examination & Anatomy
Month 2	Single tooth, Multiple Teeth & Retained Root Extractions
Month 3	Pathology & Complications
Month 4	Trauma, Medico Legal & Crown Lengthening
Month 5	Clinical Attachments
Month 6	Clinical Attachments
Month 7	Clinical Attachments
Month 8	Bone and Bone Disease
Month 9	Exodontia Assesment
Month 10	Orofacial Infection Complications
Month 11	Clinical Attachments
Month 12	Clinical Attachments

The PG Diploma programme is divided into seperate units. This ensures that you complete the requirments of the PG Diploma Learning Outcomes.

The Modules are intergrated within each of the seperate course units. The course is designed in 12 face to face days to advance the learning of each delegate through the programme.

Module Outline

Unit 1

- Clinical Examination
- Patient Medical History
- Investigations
- Treatment Planning
- Consent
- Anatomy
- Surgical Anatomy of the Head and Neck
- Muscles
- Mandibular & Intraoral Surgical Approcahes
- Veins of the Head and Neck
- Neutologic Anatomy
- Regional Anatomy
- Nasal Anatomy
- The Operating Room
- Equipment
- Instruments
- Sterilisation
- Buccal Infiltration
- Palatal Infiltration
- Intrapapillary Infiltration
- Maxillary Blocks
- Inferior Alveolar Nerve Block (IANB)
- Gow-Gates Technique
- Vazirani-Akinosi Technique



- Mental and Incisive Blocks
- Buccal Nerve Block
- Supplemental Anesthesia Techniques
- Type of mucoperiosteal flap
- Types of Intraoral Incisions
- OPG Investigation
- CBCT Investigations
- CAD/CAM Systems



Unit 2

- Surgical Procedure for a Single extraction
- Risks and Complications
- Surgical Procedure for Multiple extractions
- Risks and Complications
- Surgical Procedure for Retained Roots
- Risks and Complications
- Surgical Procedure for Impacted Wisdom Teeth
- Risks and Complications
- Reasons for Aftercare Advice
- Dentist Responsibility
- Aftercare Advice
- Aftercare Pack
- Suturing Materials
- Key Factors To Consider
- Absorbable Sutures
- Non-Absorbable Sutures
- Simple Interrupted Suture
- Vertical Mattress Suture
- Horizontal Mattress Suture
- Figure Suture
- Continuous Suture
- Sling Suturing
- Technique
- Tooth Section Multi Rooted Teeth - Upper
- Tooth Section Multi Rooted Teeth - Lower
- Flapless - Technique
- Flap Technique
- Addition for wisdom teeth

Unit 3

- Symptoms of a cystic lesion
- Radicular cyst
- Residual cyst
- Classification of Non-Odontogenic & Odontogenic - (Bone Cyst)
- Dentigerous cyst
- Lateral periodontal cyst
- Paradental cysts (Buccal bifurcation cysts)
- Odontogenic Keratocyst (OKC)
- Calcifying odontogenic cyst
- Basal cell nevus-bifid rib-OKC syndrome
- 12 Cranial Nerve Examination
- Proprioceptive Trigeminal Afferents
- Corneal Reflex
- Peripheral nervous system
- Wound assessment/healing
- Treatment and management
- Wound cleansing
- Wound dressing procedure
- Wound Debridement
- Oral Pathology
- Red and White Patches
- Intra-oral Lumps
- Medicine Induced Lesions
- Distinctive features of Oral and Maxillofacial Pathology
- Craniofacial fibrous dysplasia
- Craniometaphyseal dysplasia
- Cleidocranial dysplasia
- Osteopetrosis
- Paget's disease of bone (PDB)
- Osteomyelitis
- Cervical spondylosis
- Osteoradionecrosis (ORN)
- Medicine Related Osteonecrosis Jaw Bone (MRONJ)
- Standards for the assessment of salivary glands
- Development and Classification of Salivary glands
- Anatomy of Salivary glands
- History taking of Salivary glands disease
- Clinical Considerations
- Secretion of Salivary glands
- Xerostomia/Blockage
- Examination
- Re-Active Lymph Nodes
- Non- Re-Active Lymph Nodes
- Congenital Lymph Nodes
- Pre-Cancerous Lymph Nodes
- Congenital Cysts
- Salivary Glands
- Thyroid Glands
- Diagnosis



Unit 4

- Concept of Biologic Width
- Pre-surgical Considerations
- Restorative Indications
- Esthetic Indications
- Surgical Techniques
- Post-procedural Healing
- Periodontal Factors
- Restorative Factors
- Complications & Risks
- Splinting of traumatised teeth
- Concussion
- Subluxation
- Extrusive luxation
- Lateral luxation
- Intrusive luxation
- Avulsion
- Infraction
- Enamel fracture
- Enamel-dentine-fracture (uncomplicated)
- Enamel-dentine-pulp (complicated)
- Crown-root fracture with no pulpal involvement
- Crown-root fracture with pulpal involvement
- Root fracture
- Alveolar fracture
- History and Theory of Informed Consent
- Informed Consent in Oral and Maxillofacial Surgery
- Negligence in Oral and Maxillofacial Surgery
- Duty of Care
- Contractual nature of liability
- Criminal Liability
- Statutory Liability
- Representations to amend Criminal procedures for arresting Doctors
- The Evidence Act
- Appeals/Application for leave of appeals

- Treatment & Risks
- Exodontia Assessment
- Tooth Anatomy
- Tooth Complications
- Common Diseases Affecting Dental
- Conginetal Problems
- Ulcerated lesion
- Traumatic ulcer
- Aphthous ulcer
- Geographic tongue (erythema migrans)
- Frictional keratosis
- Oral candidiasis
- Oral lichen planus
- Oral submucous fibrosis
- Leukoplakia
- Erythroplakia
- Oral squamous cell carcinoma
- Lip carcinomas
- Streptococcus
- Bacteroides and Fusobacterium Species
- Anaerobic Gram-Negative Rods
- Ludwig Angina
- Descending Necrotizing Mediastinitis
- Caverous Sinus Thrombosis
- Brain Abscess
- Definition and Classification of Pain
- Myofacial Orofacial Pain
- Temporomandibular Joint Plan
- Orofacial Pain Associated to Lesion and/or Disease of the Cranial Nerves
- Orofacial Pain Resembling Presentations of Primary Headaches
- Idiopathic Orofacial Pain
- Psychosocial Orofacial Pain



Advance Prior Learning



Students who have completed the PG Diploma in Dento-Alveolar have the opportunity to advance onto an MSc.

The APL programme offers an accelerated curriculum that builds upon your existing qualifications and experience, with a duration customised to your current knowledge and skills. Through this pathway, you will deepen your expertise in advanced implantology techniques, restorative aesthetic dentistry, integrate the latest research and methodologies into your practice, and complete specific modules that complement your prior learning.

This pathway enables you to fast-track your MSc Restorative Aesthetic Dentistry and Implantology by leveraging your previous qualifications and focusing on advanced topics that will enhance your specialist practice.



What's Included In The PG Diploma?

	Postgraduate Diploma in Dento-Alveolar Surgery COMPREHENSIVE	Postgraduate Diploma in Dento-Alveolar DIGITAL ONLY	MSc Degree Course in Dento-Alveolar Surgery COMPREHENSIVE	MSc Degree Course in Dento-Alveolar Surgery DIGITAL ONLY
Unit 1: The Examination & Anatomy	Included	Included	Included	Included
Unit 2: Single Tooth, Multiple Teeth & Retained Root Extractions	Included	Included	Included	Included
Unit 3: Pathology & Complications	Included	Included	Included	Included
Unit 4: Trauma, Medico Legal, & Crown Lengthening	Included	Included	Included	Included
Unit 5: Bone and Bone Disease	Included	Included	Included	Included
Unit 6: Exodontia Assessment	Included	Included	Included	Included
Unit 7: Orofacial Infection Complications	Included	Included	Included	Included
7 Separate Hands On Days	Included		Included	
5 MENTORSHIP DAYS	Included		Included	
Reflective Clinical Practice of Dento-Alveolar Surgery			Included	Included
Understanding Research and Critical Appraisal			Included	Included
Dissertation			Included	Included

Course Fees

	Fees (Excl VAT)	Advance to MSc (Excl VAT)	TOTAL FEES PAID (Excl VAT)
Postgraduate Diploma in Dento-Alveolar Surgery COMPREHENSIVE	£14,850	£4,650	£19,500
Postgraduate Diploma in Dento-Alveolar Surgery DIGITAL ONLY	£9,350	£2,500	£11,850
MSc Degree Course in Dento-Alveolar Surgery COMPREHENSIVE	£19,500		£19,500
MSc Degree Course in Dento-Alveolar Surgery DIGITAL ONLY	£11,850		£11,850

Payment Terms:

- Payments can be made upfront
- Finance options available

Enquire Now - Call or WhatsApp on +44 7840 607695

MSc Dento- Alveolar Surgery

Patient Assessment & Risk Management

Aetiology & Diagnosis

Tissue Regenerative & Augmentation Techniques

Three-Dimensional Digital Imaging Techniques, Interpretation & Technology

THIS IS YOUR ENTRY LEVEL

Completed the SynTrain Academy Diploma in Oral Surgery
120 Credits

Reflective Clinical Practice of Oral Surgery

Understanding Research & Critical Appraisal (URECA)

Dissertation






University of Greater Manchester

Exit here with a Master of Science Degree

For more information visit our website by scanning the QR code



 Exit here with a Postgraduate Diploma HE Level 7 (PgDip)
 +  Exit here with a Master of Science Degree

Admissions Criteria

Entrants must satisfy the following entry requirements:

Normally at least two years' demonstrable postgraduate clinical experience in clinical practice as a:

- Qualified dental practitioner
- Current registration with the UK General Dental Council (GDC) or equivalent in another country
- Evidence of appropriate professional liability insurance/Medico-legal indemnity insurance as may be required for the designated clinical setting at an appropriate level
- Access to clinical practice setting that gives enough exposure to the relevant area of clinical specialism

Apply for a Student Scholarship

At The University of Greater Manchester, we understand that pursuing education can come with financial challenges. To support individuals in need, we've introduced a scholarship scheme specifically for clinicians. This program is designed to provide financial assistance and help make education more accessible.

Scholarship Specifications

Each year, a limited number of scholarships are available through our student scholarship scheme. These scholarships provide up to £5,500 towards the cost of Postgraduate education.

Eligibility Criteria:

- Students enrolled in a Postgraduate program.
- Students who have completed an accredited Postgraduate Diploma course are also eligible to apply.
- Students must have a current registration with the UK General Dental Council (GDC) or equivalent in another country

Terms & Conditions

- **Validity Period:** If successful, the scholarship is valid for a limited period to allow other candidates the opportunity to apply. Each scholarship offer is valid for **3 months** from the date of award.
- **Program Eligibility:** Scholarships are available exclusively for select **MSc** and **Postgraduate Diploma** programs.

